

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050323\  
 Data File : FF012570.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 May 2023 08:51  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: May 04 01:22:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF041323.M  
 Quant Title :  
 QLast Update : Thu Apr 13 15:26:28 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 15.005 | 5128102  | 42.662 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.568  | 5725504  | 45.949 ug/ml |
| 3) N-DODECANE                 | 6.731  | 5842837  | 47.307 ug/ml |
| 4) N-TETRADECANE              | 8.555  | 5903174  | 46.019 ug/ml |
| 5) N-HEXADECANE               | 10.161 | 6076842  | 45.512 ug/ml |
| 6) N-OCTADECANE               | 11.602 | 6121193  | 44.872 ug/ml |
| 7) N-EICOSANE                 | 12.911 | 6070615  | 44.084 ug/ml |
| 8) N-DOCOSANE                 | 14.107 | 5830555  | 43.314 ug/ml |
| 10) N-TETRACOSANE             | 15.209 | 5779570  | 42.728 ug/ml |
| 11) N-HEXACOSANE              | 16.229 | 5618891  | 42.197 ug/ml |
| 12) N-OCTACOSANE              | 17.178 | 5533854  | 41.959 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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